



Lux-Ray™ Series

Now available with white LED
normally-on and photo-cell activated



Designed to meet the needs of architects and designers without sacrificing safety and performance, the **Lux-Ray™ Series** has a low-profile, slim look and is offered in a range of colors to blend in with the most sophisticated interior design. With sealed die-cast aluminum housing, the unit is also designed for extreme outdoor environments. An optional dual-mode illumination feature enables the **Lux-Ray™ Series** to provide lighting not only during power outages, but also in normal conditions with a dedicated 5-watt LED lamp. The normal lighting can be turned on and off from a remote switch or from an optional photo-cell included in the equipment.

Standard Features

- Die-cast aluminum housing available in four finishes: off-white, black, platinum gray and dark bronze
- Clear poly-carbonate lens, shock-absorbent and UV-resistant
- Two high-output Xenon lamps installed in a vacuum-plated die-cast reflector
- Indoor / outdoor applications, suitable for wet locations
- Wall-mount installation on various junction boxes or via rigid conduit
- Integrated test button and LED pilot light with optical pipe
- Lead-Calcium battery monitored by a pulse-plus charger circuitry
- Nickel-Metal Hydride battery with Advanced Diagnostic charger and bi-color diagnostic LED display
- 3-year full warranty (not applicable to high-output Xenon lamps)
- 5-year warranty for Nickel Metal Hydride models
- UL listed to the UL 924 standard

Main Models

- **LUXL - Regular interior package:** cost-efficient Lead-Calcium battery; +20°C to +30°C (+68°F to +86°F)
- **LUXN - Exterior package:** UL listed for wet and cold location; -20°C to +40°C (-4°F to + 104°F)
- **LUXN2 - High output package:** for interior applications requiring premium lighting with 10W Xenon lamps. Equipped with NiMH battery, +20°C to +30°C (+68°F to +86°F)

The Lux-Ray™ is also available as a DC-remote fixture, rated 6 or 12Vdc; two xenon lamps of 6W or 10W each.

Controls or Electrical

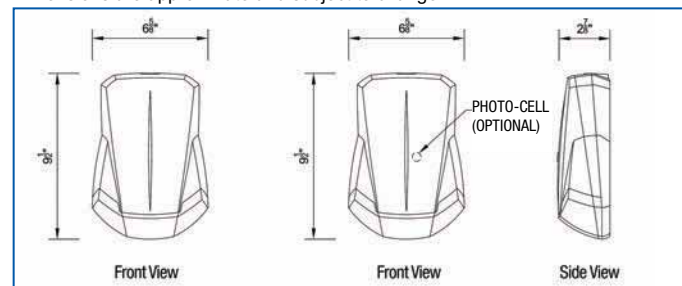
- Lead-Calcium Models: red LED indicates AC power is on.
- Nickel Metal Hydride Models: bi-color LED indicates battery state of charge, test activation and four-state diagnostic status.
- Test switch allows for quick operational check of the entire system.

SALES DEPARTMENT

(T) 800-480-0707
sales@emergencylights.net
www.emergencylights.net

Outline and Dimensions

Dimensions are approximate and subject to change.



Options

The Lux-Ray™ Series is offered in three configurations and also available as remote fixture. It can be used in a wide range of applications and environments:

- Time delay: 5, 10 or 15 minutes (factory-set)
- Dual-mode lighting: Separate AC-input for LED-based normal illumination; 120/277Vac 0.040A 5W
- Photo-cell (for normal lighting): automatically activates the LED lamp only from dusk till dawn, for additional energy savings. Typical ambient illumination for switch: one foot-candle (turn-on) and three foot-candles (turn-off).

Power Consumption Chart

Model	AC Specs			DC Specs	
LUXL, LUXN	120/277 Vac	0.11 / 0.05 Amp	Less than 10.5 W	6V-12W	Min. 90 minutes
LUXN2	120/277 Vac	0.11 / 0.05 Amp	Less than 10.5 W	6V-12W	Min. 90 minutes
LUX-2, LUX-P	120/277 Vac	0.04 Amp	5W	LED Normal Lighting	

Replacement Batteries

Model	Specifications
840.0004-E	6V-12W Lead Calcium
850.0086-E	6V-12W, 20W NiMH

Replacement Lamps

Model	Specifications
570.0213-E	ZU= 6V-6W Xenon
570.0214-E	ZV= 6V-10W Xenon
570.0215-E	ZW= 12-V6W Xenon
570.0216-E	ZX= 12V-10W Xenon

How to Order (example)

Battery Unit: OW	LUXN	ZU	-D1
Color* OW= off white B= black BZ= dark bronze PG= platinum gray	Series LUXL= 6V-12W, lead calcium (+20°C to +30°C) Pulse Plus charger LUXN= 6V-12W, NiMH (-20°C to +40°C) comes with Advanced Diagnostic Non-Audible (ADNA) LUXN2= 6V-20W, NiMH (+20°C to +30°C) comes with Advanced Diagnostic Non-Audible (ADNA)	Lamp/Wattage* ZU= 6V-6W ZV= 6V-10W**	Options Blank= no option -D2= 10 min time delay* -2= dual-mode lighting -D1= 5 min time delay* -D3= 15 min time delay* -P= Photo-cell
*Other colors available at a premium. Please contact your sales representative.			
**Xenon wedge base T3-1/4			
**Only available in LUXN2 version.			
*Time delay only available with Ni-Cd battery			
Remote Unit: LUX	(ZU)	-OW	-2
Series LUX= remote fixture (-40°C to +60°C)* outdoor remote	Lamp Wattage (ZU)= 6V-6W (ZV)= 6V-10W Xenon wedge base T3-1/4	Color -OW= off white -BK= black -BZ= dark bronze -PG= platinum gray Other colors available at a premium. Please contact your sales representative.	Options Blank= no option -2= dual-mode lighting -P= Photo-cell
* Option Dual-Mode Lighting: -40°C to +40°C			